



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Environmental
Conservation

DIVISION OF WATER
Commercial Passenger Vessel Environmental Compliance
410 Willoughby Ave, Ste 303
PO Box 111800
Juneau, Alaska 99811-1800
Main: 907-465-5300
Fax: 907-465-5274
www.dec.alaska.gov

April 13, 2017

Dan Grabb
Holland America Group
300 Elliot Avenue West
Seattle, WA 98119

ADEC File Number 920.45.058

Re: **Authorization to Discharge 2013DB0004-0026, Seabourn Sojourn**

Dear Mr. Grabb:

The Alaska Department of Environmental Conservation (DEC) authorizes operation of the *Seabourn Sojourn* under the Large Commercial Passenger Vessel Wastewater Discharge General Permit No 2013DB0004 (hereinafter 2014 GP), and has issued the enclosed Authorization 2013DB0004-0026.

DEC reviewed your Notice of Intent (NOI) that Holland America Group submitted on March 21st, 2017. Based upon that review, DEC authorized the *Seabourn Sojourn* for underway and stationary discharge of treated wastewater into Alaska marine waters. Please see special conditions in section 3 of the authorization for discharge restrictions in Skagway. The *Seabourn Sojourn* must take samples and meet the effluent limits found in Tables 6 and 7 of the 2014 GP. All other permit conditions and deadlines must be met. Any changes made to the wastewater treatment installation or sampling port must be reported in an updated Vessel Specific Sampling Plan (VSSP) prior to sampling.

Any person who disagrees with this decision may request an adjudicatory hearing in accordance with 18 AAC 15.195 - 18 AAC 15.340 or an informal review by the Division Director in accordance with 18 AAC 15.185. Informal review requests must be delivered to the Director of Water, 410 Willoughby Ave., Suite 303, P.O. Box 111800, Juneau, Alaska 99811-1800, within 15 days of receipt of the permit decision. Adjudicatory hearing requests must be delivered to the Commissioner of the Department of Environmental Conservation, 410 Willoughby Ave., Suite 303, P.O. Box 111800, Juneau, Alaska 99811-1800, within 30 days from the date of the permit decision. If a hearing is not requested within 30 days, the right to appeal is waived.

If you have any technical questions concerning this authorization, please contact me at edward.white@alaska.gov or (907) 465-5138.

Sincerely,

A handwritten signature in blue ink that reads "Edward G. White".

Edward White
CPVEC (Cruise Ship) EPS III
Enclosure: Authorization 2013DB0004-0026



AUTHORIZATION TO DISCHARGE

Alaska Department of
Environmental
Conservation
Division of Water
CPVEC Program

AUTHORIZATION TO DISCHARGE UNDER THE LARGE COMMERCIAL PASSENGER
VESSEL WASTEWATER DISCHARGE GENERAL PERMIT NO. 2013DB0004

FACILITY ASSIGNED AUTHORIZATION NUMBER: 2013DB0004-0026

GENERAL PERMIT NUMBER: 2013DB0004

See this General Permit for all permit requirements.

The following facility is authorized to discharge in accordance with the terms of the State of Alaska General Permit 2013DB0004 and any specific requirements listed in this authorization.

The authorization effective date is **April 13, 2017**.

The authorization to discharge shall expire at midnight, **on the expiration or termination date of General Permit 2013DB0004 (August 28, 2019)** unless notified by the Department.

The permittee must reapply for an authorization when the Department issues a General Permit that replaces 2013DB0004 if the permittee intends to continue operations and discharges from the facility.

SECTION 1 - RESPONSIBLE PARTY INFORMATION

Issued to:	Seabourn Cruise Line Limited
------------	------------------------------

SECTION 2 - FACILITY INFORMATION

ADEC File Number:	920.45.058
Authorization Number	2013DB0004-0026
Facility Name:	Seabourn Sojourn
Type of Facility	Large Commercial Passenger Vessel
Type of Wastewater Authorized for Discharge:	Treated mixed, black and greywater.
Type of Wastewater Treatment System:	Hamworthy Membrane Bioreactor MBR (USCG Type II)
Type of Authorization:	Authorized for underway discharge of wastewater treated through a Hamworthy Membrane Bioreactor MBR (USCG Type II) wastewater

	treatment system configuration as approved by the Department in the current Vessel Specific Sampling Plan.
--	--

SECTION 3 – REGULATED DISCHARGE INFORMATION – EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS	
Effluent Compliance Point:	Wastewater effluent sampling port(s) identified in the Department approved Vessel Specific Sampling Plan.
Effluent Limitations	Table 3 of the General Permit for discharges underway at speeds greater than 6 knots. Table 4 of the General Permit for discharges while stationary or at speeds less than 6 knots.
Special Conditions:	When docked at the Skagway, AK Broadway Dock, the <i>Seabourn Sojourn</i> is not authorized to discharge treated wastewater concurrently with another vessel docked at the Skagway, AK Ore Dock.
Monitoring Requirements	Table 6 and 7 of the General Permit including Receiving Water Monitoring, and WET testing if discharging while stationary, and any other applicable monitoring requirements in the General Permit.
Discharge Monitoring Report (DMR)	The <i>Seabourn Sojourn</i> must submit a monthly DMR with effluent limits that is available on the Department’s website: (http://dec.alaska.gov/water/cruise_ships/gp/2014gp.html) or on a similar form approved by the Department.

SECTION 4 – RECEIVING AREA INFORMATION-RECEIVING WATER	
Receiving Area Name:	Marine waters of the state of Alaska as defined in the General Permit
Underway Mixing Zone Description:	63 meters in length, 5 meters in width, and a depth from the water surface to the depth the discharge port is below the water surface plus one meter. The shape of the mixing zone is an elongated rectangle that extends from the discharge port towards the stern of the ship.
Stationary Mixing Zone Description:	Radius of 83 meters and a depth from the water surface to the depth the discharge port is below the water surface plus one meter. The mixing zone will extend away from the hull of the vessel in a semicircle centered on the discharge port.
Skagway Discharge at Ore or Broadway Docks	Radius of 83 meters and a depth from the water surface to the depth the discharge port is below the water surface plus one meter. The mixing zone will extend away from the hull of the vessel in a semicircle centered on the discharge port.

SECTION 5 – ADDITIONAL TERMS AND CONDITIONS (GP 4.3.2)	
N/A	No additional terms and conditions

If you have any technical questions regarding this authorization or the requirements of the general permit, please contact the Cruise Program at (907) 465-5138.

SECTION 6 - CERTIFICATION/SIGNATURE

Edward E. White

Signature

Edward E White

Printed Name

4/13/2017

Date

EPS III, CPVEC ADEC

Title

